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Application Number:	10788657			
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Title of Invention:	Apparatus and associated methods to introduce diversity in a multicarrier communication channel			
First Named Inventor/Applicant Name:	Lei Shao			
Customer Number:	45209			
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Information Disclosure Statement	42P16330X_IDS_6-23-08.pd	480757		•	
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2	2 NPL Documents	42P16330_FOA_3-17-08.pdf	e936bd03bd7462dfb81a46e6226239f9 5813510b	no	7
Warnings:					
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3 NPL Documents	42P16330_FOA_9-20-07.pdf	191529	no	6	
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4	4 NPL Documents	42P16330_OA_04-20-07.pdf	491222	no	14
	THE DOCUMENTS	421 10000_01(_04 20 07.pul	818ef9cba5e7cd392e414ef8cf9deddf2f 5ae2c0		
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5 NPL Documents	Tirkkonen_Minimal_Non-Ort hogonality_rate_1.pdf	323132	no	4	
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6 Fee Worksheet (PTO-06)	fee-info.pdf	8212	no	2	
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.